

Temperature Range - Temperaturbereich

Nitrile (N)	-20°C + 100°C (- 4°F + 212°F)
FPM (V)	-20°C + 180°C (- 4°F + 356°F)
EPDM (Ethylene Propylene)	-40°C + 150°C (- 40°F + 302°F)

Max. Working Pressure - Max. Betriebsdruck

rtc 205.03	3 mm
rtc 205.05	5 mm
rtc 205.07	7 mm
rtc 205.09	9 mm
rtc 205.12	12 mm
rtc 205.19	19 mm

Flow size - Nennweite

rtc 205.03	64 bar (930 PSI)
rtc 205.05	64 bar (930 PSI)
rtc 205.07	64 bar (930 PSI)
rtc 205.09	64 bar (930 PSI)
rtc 205.12	64 bar (930 PSI)
rtc 205.19	40 bar (600 PSI)

Material of Standard Coupler

Material für die Standardversion

Socket body -	Steel tenifer threaded -
Kupplungsgrundkörper	Stahl teneferiert
Valve - Ventil	Stainless Steel - Edelstahl
Springs - Federn	Stainless Steel - Edelstahl
Balls - Kugeln	Stainless Steel - Edelstahl
Locking Ring - Sprengring	Stainless Steel - Edelstahl

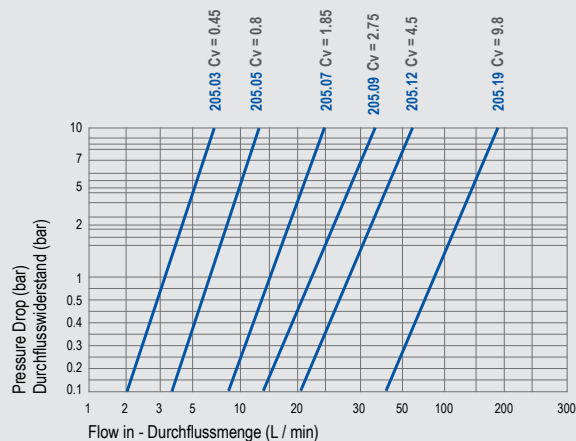
Plug - Nippel	Stainless Steel - Edelstahl
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Compatible - Kompatibilität

rtc 205.03	CT-003
rtc 205.05	CT-005
rtc 205.07	CT-007
rtc 205.09	CT-009
rtc 205.12	CT-012
rtc 205.19	CT-019



Flow Rate vs Pressure Drop Graph / Durchflussrate vs Druckabfall



205
rtc TYPE

TYPE 205

Female thread socket / Kupplung mit Innengewinde



Socket / Kupplung

Size
Größe

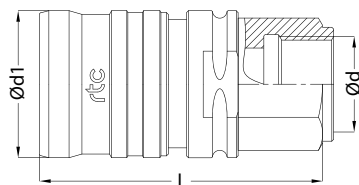
Order No / Bestellnr.

Ød

Ød1

L

HEX.



03

205.03 SFB 10

BSP 1/8

21.5

64

14

05

205.05 SFB 13

BSP 1/4

26

68

19

205.05 SFB 17

BSP 3/8

26

69

22

205.05 SNB 13

NPT 1/4

26

73

19

205.05 SNB 17

NPT 3/8

26

73

19

07

205.07 SFB 17

BSP 3/8

33

78

24

205.07 SFB 21

BSP 1/2

33

81

27

205.07 SNB 17

NPT 3/8

33

82

24

09

205.09 SFB 21

BSP 1/2

35.5

86

27

12

205.12 SFB 21

BSP 1/2

40

79

32

205.12 SFB 26

BSP 3/4

40

81

32

205.12 SNB 21

NPT 1/2

40

84

32

19

205.19 SFB 26

BSP 3/4

58

122

46

205.19 SFB 33

BSP 1

58

126

46

205.19 SNB 26

NPT 3/4

58

127

46

TYPE 205

Male thread socket / Kupplung mit Aussengewinde



Socket / Kupplung

Size
Größe

Order No / Bestellnr.

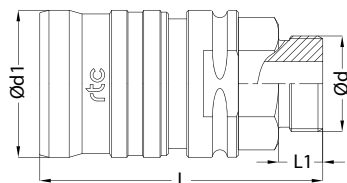
Ød

Ød1

L

L1

HEX.



03

205.03 SMB 10-00

BSP 1/8

21.5

62

8

14

205.03 SMB 13-00

BSP 1/4

21.5

65

11

14

05

205.05 SMB 13-00

BSP 1/4

26

69

11

19

205.05 SMB 17-00

BSP 3/8

26

70

12

19

205.05 SMB 21-00

BSP 1/2

26

73

15

22

07

205.07 SMB 17-00

BSP 3/8

33

78

12

24

205.07 SMB 21-00

BSP 1/2

33

81

15

24

09

205.09 SMB 17-00

BSP 3/8

35.5

83

12

25

205.09 SMB 21-00

BSP 1/2

35.5

86

15

25

12

205.12 SMB 21-00

BSP 1/2

40

80

15

32

205.12 SMB 26-00

BSP 3/4

40

82

17

32

205.12 SMB 33-00

BSP 1

40

86

20

32

19

205.19 SMB 26-00

BSP 3/4

58

128

17

46

205.19 SMB 33-00

BSP 1

58

131

20

46

TYPE 205

Male thread socket with 60° sealing cone / Kupplung mit Aussengewinde 60° Dichtkonus



Socket / Kupplung

Size
Größe

Order No / Bestellnr.

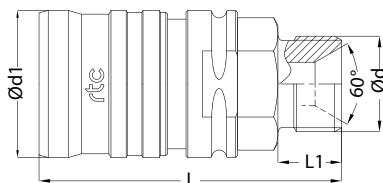
Ød

Ød1

L

L1

HEX.



05

205.05 SMB 13

BSP 1/4

26

69

11

19

205.05 SMB 17

BSP 3/8

26

70

12

19

205.05 SMB 1415

M14x1.5

26

68

10

19

205.05 SMB 1415x32

M14x1.5

26

90

32

19

07

205.07 SMB 17

BSP 3/8

33

78

12

24

205.07 SMB 1615

M16x1.5

33

77

11

24

205.07 SMB 1615x34

M16x1.5

33

100

34

24

12

205.12 SMB 21

BSP 1/2

40

80

15

32

205.12 SMB 26

BSP 3/4

40

82

17

32

205.12 SMB 2215

M22x1.5

40

77

17

32

205.12 SMB 2215x39

M22x1.5

40

104

39

32

19

205.19 SMB 26

BSP 3/4

58

128

17

46

205.19 SMB 33

BSP 1

58

131

20

46

205.19 SMB 3020x45

M30x2.0

58

156

45

46



Socket / Kupplung	Size Größe	Order No / Bestellnr.	Ød	Ød1	Ød2	L	L1	HEX.
	05	205.05 SMB 1215-06	M12x1.5	26	6	68	10	19
		205.05 SMB 1415-08	M14x1.5	26	8	68	10	19
		205.05 SMB 1415-08x32	M14x1.5	26	8	90	32	19
		205.05 SMB 1615-10	M16x1.5	26	10	69	11	19
		205.05 SMB 1615-10x32	M16x1.5	26	10	90	32	19
		205.05 SMB 1815-10	M18x1.5	26	10	69	11	19
		205.05 SMB 1815-12	M18x1.5	26	12	69	12	19
		205.05 SMB 2015-12	M20x1.5	26	12	70	12	22
	07	205.07 SMB 1615-10	M16x1.5	33	10	77	11	24
		205.07 SMB 1815-12	M18x1.5	33	12	77	11	24
		205.07 SMB 2015-12	M20x1.5	33	12	78	12	24
	12	205.12 SMB 1815-12	M18x1.5	40	12	76	11	32
		205.12 SMB 2215-15	M22x1.5	40	15	77	12	32
		205.12 SMB 2415-16	M24x1.5	40	16	79	14	32
	19	205.19 SMB 3020-22	M30x2.0	58	22	125	14	46
		205.19 SMB 3620-25	M36x2.0	58	25	129	18	46



Socket / Kupplung	Size Größe	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	05	205.05 SJB 1418	UNF 9/16-18	26	72	14	19
	07	205.07 SJB 1418	UNF 9/16-18	33	80	14	24
	12	205.12 SJB 2214	UNF 7/8-14	40	84	19	32
	19	205.19 SJB 2712	UNF 1-1/16-12	58	133	22	46

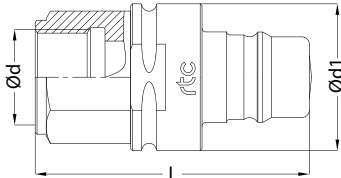


Socket / Kupplung	Size Größe	Order No / Bestellnr.	Ød	Ød1	L	L1
	03	205.03 SHB 04	4 mm	21.5	73	18
		205.03 SHB 06	6 mm	21.5	79	25
	05	205.05 SHB 06	6 mm	26	83	25
		205.05 SHB 09	9 mm	26	88	30
		205.05 SHB 11	11 mm	26	88	30
		205.05 SHB 13	13 mm	26	88	30
	07	205.07 SHB 09	9 mm	33	96	30
		205.07 SHB 11	11 mm	33	96	30
		205.07 SHB 13	13 mm	33	96	30
	09	205.09 SHB 13	13 mm	35.5	101	30
	12	205.12 SHB 16	16 mm	40	100	35
		205.12 SHB 19	19 mm	40	100	35
	19	205.19 SHB 19	19 mm	58	146	35
		205.19 SHB 25	25 mm	58	151	40
		205.19 SHB 28	28 mm	58	156	45

TYPE 205

Female thread plug / Nippel mit Innengewinde

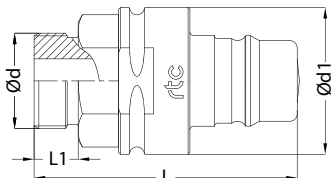


Plug / Nippel	Size Größe	Order No / Bestellnr.	Ød	Ød1	L	HEX.
	03	205.03 PFB 10	BSP 1/8	21.5	50	14
	05	205.05 PFB 13	BSP 1/4	26	53	19
		205.05 PFB 17	BSP 3/8	26	54	22
		205.05 PNB 13	NPT 1/4	26	58	19
		205.05 PNB 17	NPT 3/8	26	58	19
	07	205.07 PFB 17	BSP 3/8	26	52	19
		205.07 PFB 21	BSP 1/2	26	53	19
		205.07 PNB 17	NPT 3/8	26	57	23
	09	205.09 PFB 21	BSP 1/2	28	71	27
	12	205.12 PFB 21	BSP 1/2	40	78	32
		205.12 PFB 26	BSP 3/4	40	80	32
		205.12 PNB 21	NPT 1/2	40	83	32
	19	205.19 PFB 26	BSP 3/4	52	93	44
		205.19 PFB 33	BSP 1	52	97	44
		205.19 PNB 26	NPT 3/4	52	98	44

TYPE 205

Male thread plug / Nippel mit Aussengewinde

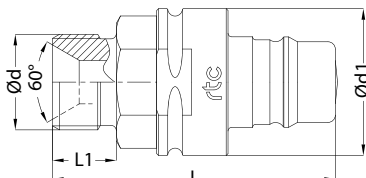


Plug / Nippel	Size Größe	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	03	205.03 PMB 10-00	BSP 1/8	21.5	48	8	14
		205.03 PMB 13-00	BSP 1/4	21.5	51	11	14
	05	205.05 PMB 13-00	BSP 1/4	26	54	11	19
		205.05 PMB 17-00	BSP 3/8	26	55	12	19
		205.05 PMB 21-00	BSP 1/2	26	58	15	22
	07	205.07 PMB 13-00	BSP 1/4	26	53	11	19
		205.07 PMB 17-00	BSP 3/8	26	54	12	19
		205.07 PMB 21-00	BSP 1/2	26	57	15	22
	09	205.09 PMB 17-00	BSP 3/8	28	68	12	25
		205.09 PMB 21-00	BSP 1/2	28	71	15	25
	12	205.12 PMB 21-00	BSP 1/2	40	76	15	32
		205.12 PMB 26-00	BSP 3/4	40	78	17	32
		205.12 PMB 33-00	BSP 1	40	82	20	32
	19	205.19 PMB 26-00	BSP 3/4	52	99	17	46
		205.19 PMB 33-00	BSP 1	52	102	20	46

TYPE 205

Male thread socket with 60° sealing cone / Kupplung mit Aussengewinde 60° Dichtkonus



Plug / Nippel	Size Größe	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	05	205.05 PMB 13	BSP 1/4	26	69	11	19
		205.05 PMB 17	BSP 3/8	26	70	12	19
		205.05 PMB 1415	M14x1.5	26	68	10	19
		205.05 PMB 1415x32	M14x1.5	26	75	32	19
	07	205.07 PMB 13	BSP 1/4	26	53	11	19
		205.07 PMB 17	BSP 3/8	26	54	12	19
		205.07 PMB 1415	M14x1.5	26	52	10	19
		205.07 PMB 1415x32	M14x1.5	26	74	32	19
	12	205.12 PMB 21	BSP 1/2	40	76	15	32
		205.12 PMB 26	BSP 3/4	40	87	17	32
		205.12 PMB 2215	M22x1.5	40	73	17	32
		205.12 PMB 2215x39	M22x1.5	40	100	39	32
	19	205.19 PMB 17	BSP 3/4	52	99	17	46
		205.19 PMB 33	BSP 1	52	102	20	46
		205.19 PMB 3020x45	M30x2.0	52	127	45	46



Male thread plug with 24° sealing cone / Nippel mit Aussengewinde 24° Dichtkonus

TYPE 205

Plug / Nippel	Size Größe	Order No / Bestellnr.	Ød	Ød1	Ød2	L	L1	HEX.
	05	205.05 PMB 1215-06	M12x1.5	26	6	53	10	19
		205.05 PMB 1415-08	M14x1.5	26	8	53	10	19
		205.05 PMB 1415-08x32	M14x1.5	26	8	75	32	19
		205.05 PMB 1615-10	M16x1.5	26	10	54	11	19
		205.05 PMB 1615-10x32	M16x1.5	26	10	75	32	19
		205.05 PMB 1815-10	M18x1.5	26	10	54	11	19
		205.05 PMB 1815-12	M18x1.5	26	12	55	12	19
		205.05 PMB 2015-12	M20x1.5	26	12	55	12	22
	07	205.07 PMB 1215-06	M12x1.5	26	6	52	10	19
		205.07 PMB 1415-08	M14x1.5	26	8	52	10	19
		205.07 PMB 1415-08x32	M14x1.5	26	8	74	32	19
		205.07 PMB 1615-10	M16x1.5	26	10	53	11	19
		205.07 PMB 1615-10x32	M16x1.5	26	10	74	32	19
		205.07 PMB 1815-10	M18x1.5	26	10	53	11	19
		205.07 PMB 1815-12	M18x1.5	26	12	54	12	19
		205.07 PMB 2015-12	M20x1.5	26	12	54	12	22
	12	205.12 SMB 1815-12	M18x1.5	40	12	72	11	32
		205.12 SMB 2215-15	M22x1.5	40	15	73	12	32
		205.12 SMB 2415-16	M24x1.5	40	16	75	14	32
	19	205.19 SMB 3020-22	M30x2.0	52	22	96	14	46
		205.19 SMB 3620-25	M36x2.0	52	25	100	18	46



UNF Male thread plug with 37° sealing cone / Nippel mit UNF Aussengewinde 37° Dichtkonus

TYPE 205

Plug / Nippel	Size Größe	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	05	205.05 PJB 1418	UNF 9/16-18	26	57	14	19
	07	205.07 PJB 1418	UNF 9/16-18	26	56	14	19
	09	205.09 PJB 1418	UNF 9/16-18	28	70	14	25
	12	205.12 PJB 2214	UNF 7/8-14	40	83	19	32
	19	205.19 PJB 2712	UNF 1-1/16-12	52	104	22	46



Standard hose tail plug / Nippel mit gerader Standard - Schlauchtülle

TYPE 205

Plug / Nippel	Size Größe	Order No / Bestellnr.	Ød	Ød1	L	L1
	03	205.03 PHB 04	4 mm	21.5	59	18
		205.03 PHB 06	6 mm	21.5	65	25
	05	205.05 PHB 06	6 mm	26	68	25
		205.05 PHB 09	9 mm	26	73	30
		205.05 PHB 11	11 mm	26	73	30
		205.05 PHB 13	13 mm	26	73	30
	07	205.07 PHB 09	9 mm	26	72	30
		205.07 PHB 11	11 mm	26	72	30
		205.07 PHB 13	13 mm	26	72	30
	09	205.09 PHB 13	13 mm	28	86	30
	12	205.12 PHB 16	16 mm	40	96	35
		205.12 PHB 19	19 mm	40	96	35
	19	205.19 PHB 19	19 mm	52	117	35
		205.19 PHB 25	25 mm	52	122	40
		205.19 PHB 28	28 mm	52	127	45